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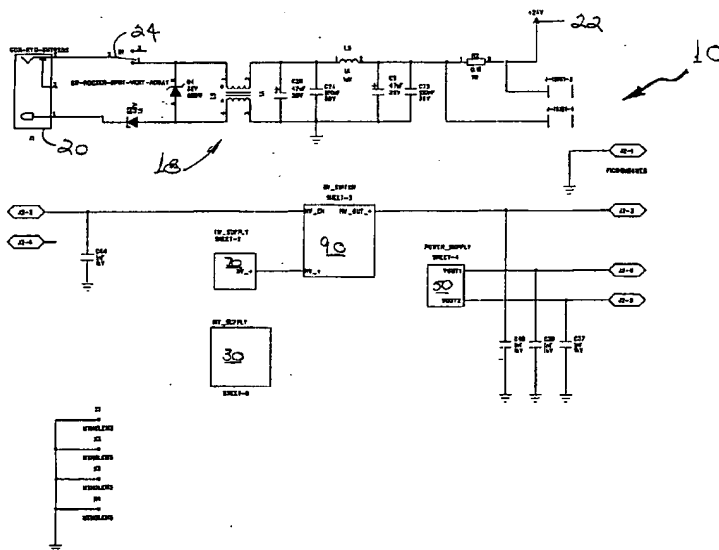
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(54) Title: **SWITCHING/DEPOLARIZING POWER SUPPLY FOR A RADIATION IMAGING DEVICE**



(57) **Abstract:** A high voltage switching power supply (10) for an X-ray/Gamma ray imaging camera provides high voltage switching and depolarization capabilities. The power supply includes a high voltage polarity switching and an image detector charge bleeding circuit (90) and is particularly useful with high energy radiation imaging cameras utilizing Cd-Te based detector substrates, especially substrates with blocked contacts, where charge accumulation in the detector material reduces imaging efficiency.

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